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## FACSIMILE COVER SHEET

**DATE:** July 17, 2006  
**FILE NO:** APPM/005975.P1/CPI/COPPER/PJS  
**TO:** **MAIL STOP AMENDMENT**  
**Examiner: Howard E. Abramowitz**  
**FAX NO:** 571-273-8300  
**COMPANY:** USPTO  
**FROM:** Keith M. Tackett  
**PAGE(S) with cover:** 12  
**ORIGINAL TO FOLLOW?** ☐ YES ☒ NO

### RESPONSE TO RESTRICTION REQUIREMENT DATED JUNE 20, 2006

**TITLE:** Ruthenium Layer Formation for Copper Film Deposition  
**U.S. SERIAL NO.:** 10/634,662  
**FILING DATE:** August 4, 2003  
**INVENTOR:** Mei Chang, et al.  
**EXAMINER:** Howard E. Abramowitz  
**GROUP ART UNIT:** 1762  
**CONFIRMATION NO.:** 6355

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PATENT  
Atty. Dkt. No. APPM/005975.P1/CP/COPPER/PJS

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
CENTRAL FAX CENTERIn re Application of:  
Mei Chang, et al.

Serial No.: 10/634,662

Confirmation No.: 6355

Filed: August 4, 2003

For: Ruthenium Layer  
Formation for  
Copper Film  
Deposition

Group Art Unit: 1762

Examiner: Howard E. Abramowitz

JUL 17 2006

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

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TRANSMISSION UNDER 37 CFR 1.8I hereby certify that this correspondence and the documents  
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to the attention of the named Examiner, on the date below.7/17/06  
Date

Keith M. Tackett

## RESPONSE TO RESTRICTION REQUIREMENT DATED JUNE 20, 2006

In response to the Restriction Requirement dated June 20, 2006, having a shortened statutory period for response set to expire on July 20, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/APPM/005975.P1/KMT, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

The Pending Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks begin on page 11 of this paper.